Feed-through terminal block - ST 10 BU - 3036123

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The illustration shows version ST 10 in gray

Feed-through terminal block, Connection method: Spring-cage connection, Cross section: 0.2 mm² - 16 mm², AWG: 24 - 6, Width: 10.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- The flexible options for reducing bridging in the CLIPLINE complete system can be found in "Accessories for the CLIPLINE complete modular terminal block system"
- The double bridge shaft not only enables individual chain bridging, but also reducing bridging to spring-cage terminal blocks with smaller cross sections
- Tested for railway applications

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	26.18 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	10 mm²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building

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Technical data

General

	Plant engineering
	Process industry
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	65 A (with 16 mm² conductor cross section)
Nominal current I_N	57 A
Nominal voltage U_N	1000 V
Open side panel	Yes

Dimensions

Width	10.2 mm
End cover width	2.2 mm
Length	71.5 mm
Height NS 35/7,5	50.3 mm
Height NS 35/15	57.8 mm

Connection data

Connection method	Spring-cage connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	10 mm²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Connection in acc. with standard	IEC/EN 60079-7

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Technical data

Connection data

Conductor cross section solid min.	1.5 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	6
Conductor cross section flexible min.	1.5 mm²
Conductor cross section flexible max.	10 mm²
Stripping length	18 mm
Internal cylindrical gage	A6

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

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Approvals

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CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / LR / GL / BV / KR / NK / IECEE CB Scheme / EAC / EAC / cULus Recognized

Ex Approvals

IECEx / ATEX / EAC Ex

Approvals submitted

Approval details

CSA

	B	C
mm²/AWG/kcmil	16-6	16-6
Nominal current IN	65 A	65 A
Nominal voltage UN	600 V	600 V

UL Recognized

	B	C
mm²/AWG/kcmil	16-6	16-6
Nominal current IN	65 A	65 A
Nominal voltage UN	600 V	600 V

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	1.5-10
Nominal current IN	57 A
Nominal voltage UN	800 V

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Approvals

cUL Recognized

	B	C
mm²/AWG/kcmil	16-6	16-6
Nominal current IN	65 A	65 A
Nominal voltage UN	600 V	600 V

LR

GL

BV

KR

NK

IECEE CB Scheme

mm²/AWG/kcmil	1.5-10
Nominal voltage UN	800 V

EAC

EAC

cULus Recognized

Drawings

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Circuit diagram